

**What Is Claimed Is:**

1. A deflection yoke comprising:

a coil separator including a screen portion coupled to a screen panel of a CRT, a rear cover, and a neck portion extended  
5 from the central plane of said rear cover for being coupled to an electron gun portion of the CRT;

horizontal and vertical deflection coils provided in the inner and outer sides of said coil separator for forming horizontal and vertical deflection magnetic fields to control an  
10 electron beam; and

compensating means provided in said neck portion of said coil separator for compensating convergence on a screen.

2. A deflection yoke according to claim 1, wherein said compensating means constructed of a pair of iron plates which are  
15 attached to one side of said rear cover while wrapping the outer periphery of said neck portion in opposite directions with each other.

3. A deflection yoke according to claim 2, wherein said pair of iron plates are made of a magnetic substance, and wherein  
20 each of said iron plates has a semi-circular configuration about said neck portion.

4. A deflection yoke according to claim 2, wherein said pair of iron plates are fixed in place by using an adherence.